

GAU 1645

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barbas et al.

Serial No.: 09/586,625

Filed: June 2, 2000

For: **LIGAND ACTIVATED TRANSCRIPTIONAL  
REGULATOR PROTEINS**

Art Unit: 1645

Examiner: Unassigned



I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents  
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12/08/2000  
Date

*Carnetha Gonzalez*  
Carnetha Gonzalez

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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-captioned patent application, entry of the amendments to claims and specification are respectfully requested.

**IN THE SPECIFICATION:**

Please amend the specification as follows:

at page 47, lines 14-15, please replace "Calderon, *et al. Cell*, 41:499,1982" with —Kalderon, *et al. Cell*, 39:499-509, 1984—

**IN THE CLAIMS:**

Please cancel claim 36 without prejudice or disclaimer. Please amend claims 8, 18, 25, 37, 44, and 64 as follows:

8. (Amended) The fusion protein of claim 1, wherein the zinc-finger peptide is comprised of modular units from a C2H2 zinc-finger peptide or a variant thereof that specifically interacts with a sequence of nucleotides and targets the fusion protein to [a] an exogenous or endogenous gene that comprises the sequence of nucleotides.

18. (Amended) The fusion protein of claim 14, wherein the transcription regulating domain comprises a viral transcription activation domain or variant thereof that has transcription activation activity.

25. (Amended) The nucleic acid molecule of claim 23, wherein [the] the fusion protein is encoded by a sequence of nucleotides set forth in any of SEQ ID Nos. 1-18.

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### TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application. Because this is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 50-123, as stated below:

[ X ] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

\* \* \*

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

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